



**Office of the Vice President for Research,
Creativity & Technology Transfer**

P.O. Box 172460
Bozeman, MT 59717-2460
Fax (406) 994-2893
E-mail research@montana.edu

Research and Creative Activities
Grants and Contracts
Pre-Award Services
Technology Transfer

(406) 994-2891
(406) 994-2381
(406) 994-6240
(406) 994-7868

10/552930

JC20 Rec'd PCT/PTO 14 OCT 2005

February 23, 2004

To Whom It May Concern

RE: Signature Authority for Intellectual Property Matters

Rebecca W. Mahurin, Ph.D., Director Technology Transfer Office has the authority to sign on my behalf, as an officer of Montana State University, for matters related to intellectual property.

Thomas J. McCoy, Ph.D.
Vice President for Research, Creativity
and Technology Transfer

TJM:lmf

PCT

POWER OF ATTORNEY

(for an international application filed under the Patent Cooperation Treaty)

(PCT Rule 90.4)

The undersigned applicant(s) (Names should be indicated as they appear in the request):

MONTANA STATE UNIVERSITY

hereby appoints (appoint) the following person as:

☒ agent

☐ common representative

Name and address

(Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)

TEST, Aldo J.

BREZNER, David J.

SILVA, Robin M.

ANANIAN, R. Michael

LORENZ, Todd A.

PEASE, Ann M.

CHICKERING, Robert B.

TRECARTIN, Richard F.

SWIATEK, Maria S.

BACHAND, Edward N.

of DORSEY & WHITNEY LLP

4 Embarcadero Center, Suite 3400

San Francisco, California 94111

United States of America

to represent the undersigned before

☒ all the competent International Authorities

☐ the International Searching Authority only

☐ the International Preliminary Examining Authority only

in connection with the international application identified below:

Title of the invention: MAPPING DISCONTINUOUS ANTIBODY OR APTAMER EPITOPES FOR PROTEIN STRUCTURE DETERMINATION AND OTHER APPLICATIONS

Applicant's or agent's file reference: FP-72201-RMS

International application number (if already available): PCT/US04/11905

filed with the following Office United States of America

and to make or receive payments on behalf of the undersigned.

as receiving Office

Signature of the applicant(s) (where there are several applicants, each of them must sign; next to each signature, indicate the name of the person signing and the capacity in which the person signs, if such capacity is not obvious from reading the request or this power):

X Rebecca W. Mahurin, PhD
MONTANA STATE UNIVERSITY

By (Typed Name) Rebecca W. Mahurin, Ph.D.

Title: Director, Technology Transfer Office

Date:

July 12, 2004

PCT

POWER OF ATTORNEY

(for an international application filed under the Patent Cooperation Treaty)

(PCT Rule 90.4)

The undersigned applicant(s) (Names should be indicated as they appear in the request):

MONTANA STATE UNIVERSITY

hereby appoints (appoint) the following person as:

☒ agent

☐ common representative

Name and address

(Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)

TEST, Aldo J.

BREZNER, David J.

SILVA, Robin M.

ANANIAN, R. Michael

LORENZ, Todd A.

PEASE, Ann M.

CHICKERING, Robert B.

TRECARTIN, Richard F.

SWIATEK, Maria S.

BACHAND, Edward N.

of DORSEY & WHITNEY LLP

4 Embarcadero Center, Suite 3400

San Francisco, California 94111

United States of America

to represent the undersigned before

☒ all the competent International Authorities

☐ the International Searching Authority only

☐ the International Preliminary Examining Authority only

in connection with the international application identified below:

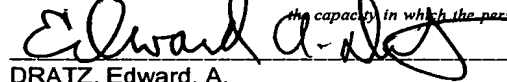
Title of the invention: MAPPING DISCONTINUOUS ANTIBODY OR APTAMER EPITOPES FOR PROTEIN STRUCTURE DETERMINATION AND OTHER APPLICATIONS

Applicant's or agent's file reference: FP-72201-RMS

International application number (if already available): PCT/US04/11905

filed with the following Office United States of America as receiving Office
and to make or receive payments on behalf of the undersigned.

Signature of the applicant(s) (where there are several applicants, each of them must sign; next to each signature, indicate the name of the person signing and the capacity in which the person signs, if such capacity is not obvious from reading the request or this power):


DRATZ, Edward, A.

Date:

July 21, 2004

PCT

POWER OF ATTORNEY

(for an international application filed under the Patent Cooperation Treaty)

(PCT Rule 90.4)

The undersigned applicant(s) (Names should be indicated as they appear in the request):

MONTANA STATE UNIVERSITY

hereby appoints (appoint) the following person as:

☒ agent

☐ common representative

Name and address

(Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)

TEST, Aldo J.

BREZNER, David J.

SILVA, Robin M.

ANANIAN, R. Michael

LORENZ, Todd A.

PEASE, Ann M.

CHICKERING, Robert B.

TRECARTIN, Richard F.

SWIATEK, Maria S.

BACHAND, Edward N.

of DORSEY & WHITNEY LLP

4 Embarcadero Center, Suite 3400

San Francisco, California 94111

United States of America

to represent the undersigned before

☒ all the competent International Authorities

☐ the International Searching Authority only

☐ the International Preliminary Examining Authority only

in connection with the international application identified below:

Title of the invention: MAPPING DISCONTINUOUS ANTIBODY OR APTAMER EPITOPES FOR PROTEIN STRUCTURE DETERMINATION AND OTHER APPLICATIONS

Applicant's or agent's file reference: FP-72201-RMS

International application number (if already available): PCT/US04/11905

filed with the following Office United States of America as receiving Office
and to make or receive payments on behalf of the undersigned.

Signature of the applicant(s) (where there are several applicants, each of them must sign; next to each signature, indicate the name of the person signing and the capacity in which the person signs, if such capacity is not obvious from reading the request or this power):


JESAITIS, Algirdas, J.

Date:

7-22-04

PCT

POWER OF ATTORNEY

(for an international application filed under the Patent Cooperation Treaty)

(PCT Rule 90.4)

The undersigned applicant(s) (Names should be indicated as they appear in the request):

MONTANA STATE UNIVERSITY

hereby appoints (appoint) the following person as:



agent



common representative

Name and address

(Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)

TEST, Aldo J.

BREZNER, David J.

SILVA, Robin M.

ANANIAN, R. Michael

LORENZ, Todd A.

PEASE, Ann M.

CHICKERING, Robert B.

TRECARTIN, Richard F.

SWIATEK, Maria S.

BACHAND, Edward N.

of DORSEY & WHITNEY LLP

4 Embarcadero Center, Suite 3400

San Francisco, California 94111

United States of America

to represent the undersigned before



all the competent International Authorities



the International Searching Authority only



the International Preliminary Examining Authority only

in connection with the international application identified below:

Title of the invention: MAPPING DISCONTINUOUS ANTIBODY OR APTAMER EPITOPES FOR PROTEIN STRUCTURE DETERMINATION AND OTHER APPLICATIONS

Applicant's or agent's file reference: FP-72201-RMS

International application number (if already available): PCT/US04/11905

filed with the following Office United States of America as receiving Office
and to make or receive payments on behalf of the undersigned.


Signature of the applicant(s) (where there are several applicants, each of them must sign; next to each signature, indicate the name of the person signing and the capacity in which the person signs, if such capacity is not obvious from reading the request or this power):

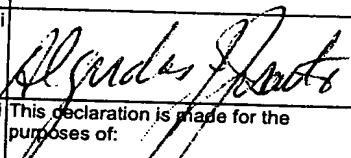
MUMEY, Brendan, M.

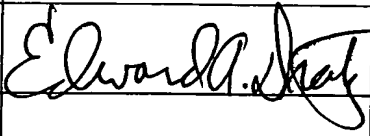


Date:

7/19/04

| | | |
|-------------|---|---|
| VIII-2.1 | Declaration: Entitlement to apply for and be granted a patent Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent (Rules 4.17(ii) and 51bis.1(a)(ii)), in a case where the declaration under Rule 4.17(iv) is not appropriate: Name (LAST, First) | in relation to the international application No. PCT/US04 /11905 MONTANA STATE UNIVERSITY is entitled to apply for and be granted a patent by virtue of the following: |
| VIII-2.1(i) | | MONTANA STATE UNIVERSITY is entitled as employer of the inventor, DRATZ, Edward, A. |
| VIII-2.1(i) |  | MONTANA STATE UNIVERSITY is entitled as employer of the inventor, MUMEY, Brendan, M. |
| VIII-2.1(i) | | MONTANA STATE UNIVERSITY is entitled as employer of the inventor, JESAITIS, Algirdas, J. |
| VIII-2.1(x) | This declaration is made for the purposes of: | all designations except the designation of the United States of America |

| | | |
|-------------|---|---|
| VIII-2-1 | Declaration: Entitlement to apply for and be granted a patent Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent (Rules 4.17(ii) and 51bis.1(a)(ii)), in a case where the declaration under Rule 4.17(iv) is not appropriate: Name (LAST, First) | in relation to the international application No. PCT/US04 /11905 MONTANA STATE UNIVERSITY is entitled to apply for and be granted a patent by virtue of the following: |
| VIII-2-1(i) | | MONTANA STATE UNIVERSITY is entitled as employer of the inventor, DRATZ, Edward, A. |
| VIII-2-1(i) | | MONTANA STATE UNIVERSITY is entitled as employer of the inventor, MUMEY, Brendan, M. |
| VIII-2-1(i) |  | MONTANA STATE UNIVERSITY is entitled as employer of the inventor, JESAITIS, Algirdas, J. |
| VIII-2-1(x) | This declaration is made for the purposes of: | all designations except the designation of the United States of America |

| | | |
|---------------|---|---|
| VIII-2-1 | Declaration: Entitlement to apply for and be granted a patent Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent (Rules 4.17(ii) and 51bis.1(a)(ii)), in a case where the declaration under Rule 4.17(iv) is not appropriate: Name (LAST, First) | in relation to the international application No. PCT/US04 /11905 MONTANA STATE UNIVERSITY is entitled to apply for and be granted a patent by virtue of the following: |
| VIII-2-1(i) |  | MONTANA STATE UNIVERSITY is entitled as employer of the inventor, DRATZ, Edward, A. |
| VIII-2-1(i) | | MONTANA STATE UNIVERSITY is entitled as employer of the inventor, MUMEY, Brendan, M. |
| VIII-2-1(i) | | MONTANA STATE UNIVERSITY is entitled as employer of the inventor, JESAITIS, Algirdas, J. |
| VIII-2-1(i)x) | This declaration is made for the purposes of: | all designations except the designation of the United States of America |